

## REMARKS

Claim 1 has been amended to clarify the subject matter regarded as the invention. Claim 1 remains pending.

The Examiner has indicated that Claim 2 contains allowable subject matter. Claim 2 has been incorporated into Claim 1 so that Claim 1 now includes all of the limitations of Claim 2 as well as the base claims and any intervening claims. It is therefore believed that Claim 1 is allowable.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment with additions underlined and deletions struck through. The attached page is captioned "Version with markings to show changes made."

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**AMENDMENTS TO THE CLAIMS**

1. A cascaded voltage controlled oscillator comprising:

a first oscillator stage having a first oscillator stage first input, a first oscillator stage second input and a first oscillator stage output;

a second oscillator stage having a second oscillator stage input and a second oscillator stage output wherein the first oscillator stage output is input to the second oscillator stage input and wherein the second oscillator stage output is fed back to the first oscillator stage second input;

a third oscillator stage having a third oscillator stage input and a third oscillator stage output wherein the second oscillator stage output is fed to the third oscillator stage input;

wherein the oscillator stages are LC tank oscillators.